

IFW

## CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: June 29, 2004 Name: Terry WandSignature: Terry Wand

BRINKS  
HOFER  
GILSON  
& LIONE

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Greenberg, et al.

Appln. No.: 10/814,989

Filed: March 31, 2004

For: MEDICAL GRASPING DEVICE

Attorney Docket No: 8627-372

Examiner:

Art Unit: 3732

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

## TRANSMITTAL

Sir:

## Attached is/are:

Information Disclosure Statement; 6 Pages of Form PTO-1449 and 12 cited references  
 Return Receipt Postcard

## Fee calculation:

No additional fee is required.  
 Small Entity.  
 An extension fee in an amount of \$\_\_\_\_ for a \_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).  
 A petition or processing fee in an amount of \$\_\_\_\_ under 37 C.F.R. § 1.17(\_\_\_\_).  
 An additional filing fee has been calculated as shown below:

	Claims Remaining After Amendment	Minus	Highest No. Previously Paid For	Present Extra	Small Entity		Not a Small Entity		
					Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$9=			x \$18=	
Indep.		Minus			x 43=			x \$86=	
First Presentation of Multiple Dep. Claim					+\$145=			+\$290=	
					Total	\$	Total	\$	

## Fee payment:

A check in the amount of \$\_\_\_\_ to cover the above-identified fee(s) is enclosed.  
 Please charge Deposit Account No. 23-1925 in the amount of \$\_\_\_\_. A copy of this Transmittal is enclosed for this purpose.  
 Payment by credit card in the amount of \$\_\_\_\_ (Form PTO-2038 is attached).  
 The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

June 29, 2004

Date

John M. Card (Reg. No. 48,423)



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Greenberg, et al.

Appln. No.: 10/814,989

Filed: March 31, 2004

For: MEDICAL GRASPING DEVICE

Attorney Docket No: 8627-372

Examiner:

Art Unit: 3732

### INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56, and more particularly in accordance with 37 C.F.R. §1.97(b), Applicant cites the following references (each listed for the Examiner's convenience on the enclosed Form PTO-1449):

No.	Date of Publication	Patentee/Applicant/Assignee
1,225,771	5/1917	Clare
2,856,933	1/1958	Hildebrand et al.
3,828,790	8/1974	Curtiss et al.
3,868,956	3/1975	Alfidi et al.
4,046,149	9/1977	Komiya
4,425,908	1/1984	Simon
4,493,319	1/1985	Polk et al.
4,503,569	3/1985	Dotter
4,512,338	4/1985	Balko et al.
4,590,938	5/1986	Segura et al.
4,741,335	5/1988	Okada
4,779,616	10/1988	Johnson
4,315,509	2/1982	Smit
4,849,032	7/1989	Kawaguchi
4,950,258	8/1990	Kawai et al.
4,991,602	2/1991	Amplatz et al.
5,057,114	10/1991	Wittich et al.
5,064,428	11/1991	Cope et al.
5,098,440	3/1992	Hillstead
5,133,733	7/1992	Rasmussen et al.
5,163,942	11/1992	Rydell
5,171,233	12/1992	Amplatz et al.
5,171,314	12/1992	Dulebohn
5,290,294	3/1994	Cox et al.
5,320,627	6/1994	Sorensen et al.

5,342,371	8/1994	Welter et al.
5,354,623	10/1994	Hall
5,376,094	12/1994	Kline
5,387,219	2/1995	Rappe
5,417,684	5/1995	Jackson et al.
5,464,408	11/1995	Duc
5,484,384	1/1996	Fearnott
5,486,182	1/1996	Nakao et al.
5,496,330	3/1996	Bates et al.
5,522,819	6/1996	Graves et al.
5,562,678	10/1996	Booker
5,597,378	1/1997	Jervis
5,597,387	1/1997	Bauer et al.
5,613,973	3/1997	Jackson et al.
5,626,605	5/1997	Irie, et al.
5,653,716	8/1997	Malo et al.
5,713,948	2/1998	Uflacker
5,769,830	6/1998	Parker
5,868,754	2/1999	Levine et al.
5,906,622	5/1999	Lippitt, et al.
5,910,144	6/1999	Hayashi
5,924,175	7/1999	Lippitt et al.
5,944,728	8/1999	Bates
5,947,978	9/1999	Holsinger
5,989,266	11/1999	Foster
5,993,474	11/1999	Ouchi
6,015,415	1/2000	Avellanet
6,099,534	8/2000	Bates, et al.
6,156,055	12/2000	Ravenscroft
6,162,209	12/2000	Gobron, et al.
6,183,482	2/2001	Bates, et al.
6,187,016	2/2001	Hedges et al.
6,241,738	6/2001	Dereume
6,245,087	6/2001	Addis
6,264,664	7/2001	Avellanet
6,280,451	8/2001	Bates, et al.
6,280,464	8/2001	Hayashi
2001/0021842	9/2001	Ouchi
2001/0031970	10/2001	Heuser et al.
6,325,807	12/2001	Que
6,342,062	1/2002	Suon, et al.
2002/0022837	2/2002	Mazzocchi et al.
2002/0026202	2/2002	Honey et al.
2002/0026203	2/2002	Bates et al.
6,352,539	3/2002	Avellanet
2002/0068954	6/2002	Foster
6,416,519	7/2002	VanDusseldorp
2002/0087186	7/2002	Shelso

2002/0095174	7/2002	Tsugita et al.
2002/0120277	8/2002	Hauschild et al.
2002/0133168	9/2002	Smedley et al.
6,447,530	9/2002	Ostrovsky et al.
6,458,145	10/2002	Ravenscroft, et al.
6,491,698	12/2002	Bates et al.
2002/0193824	12/2002	Boylan et al.
6,494,895	12/2002	Addis
6,500,182	12/2002	Foster
6,517,550	2/2003	Konya et al.
6,520,968	2/2003	Bates et al.
6,554,842	4/2003	Heuser et al.
6,558,404	5/2003	Tsukernik
6,569,181	5/2003	Burns
2003/0109874	6/2003	Dennis
2003/0109889	6/2003	Mercereau et al.
2003/0125793	7/2003	Vesely
2003/0135222	7/2003	Baska
2003/0158518	8/2003	Schonholz et al.

#### FOREIGN REFERENCES

724776	1/1932	France
2,540,818	1976	Germany
3,029,064	2/1982	Germany
3,804,849	9/1988	Germany
4115136	11/1991	Germany
0472368	2/1992	EP
9916363	4/1999	WIPO
9948429	9/1999	WIPO
0033909	6/2000	WIPO

#### OTHER DOCUMENTS

Recovery of Detached Intravascular Catheter or Guide Wire Fragments, A Proposed Method; J. Curry; American Journal of Roentgenology; Vol. 105, No. 4; April 1969; pp. 894-896.
Retrieval of a Ventriculoatrial Shunt Catheter from the Heart by a Venous Catheterization Technique; T. Tatsumi & W. Howland; Journal of Neurosurgery; Vol. 32; May, 1970; pp. 593-595.
The Nonsurgical Retrieval of Intracardiac Foreign Bodies - An International Survey; D. Bloomfield; Catheterization and Cardiovascular Diagnosis; Vol. 4; 1978; pp. 1-14.

A copy of each listed reference for which a copy is required under 37 C.F.R. §1.98(a)(2) is also enclosed. Applicant respectfully solicits the Examiner's consideration of the listed references and entry thereof into the record of this application.

By submitting this Statement, Applicant is attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. As such, this

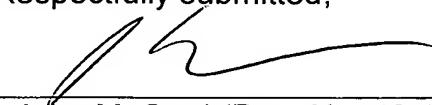
Statement is not intended to constitute an admission that any of the enclosed references, or other information referred to therein, constitutes "prior art" or is otherwise "material to patentability," as that phrase is defined in 37 C.F.R. §1.56(a).

Applicant has calculated no fee to be due in connection with the filing of this Statement. However, the Commissioner is authorized to charge any fee deficiency associated with the filing of this Statement to a deposit account, as authorized in the Transmittal accompanying this Statement.

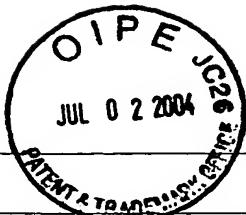
Respectfully submitted,

Dec 29, 2004

Date

  
John M. Card (Reg. No. 48,423)  
Attorney/Agent for Applicant

Enclosures: Form PTO-1449 (six sheets)  
Copies of listed references



FORM PTO-1449	APPLICATION NO. 10/814,989	CASE NO. 8627-372
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE March 31, 2004	ART UNIT
APPLICANT(S): Greenberg et al.		

**REFERENCE DESIGNATION**      **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	1,225,771	5/1917	Clare		
	2,856,933	1/1958	Hildebrand et al.		
	3,828,790	8/1974	Curtiss et al.		
	3,868,956	3/1975	Alfidi et al.		
	4,046,149	9/1977	Komiya		
	4,425,908	1/1984	Simon		
	4,493,319	1/1985	Polk et al.		
	4,503,569	3/1985	Dotter		
	4,512,338	4/1985	Balko et al.		
	4,590,938	5/1986	Segura et al.		
	4,741,335	5/1988	Okada		
	4,779,616	10/1988	Johnson		
	4,315,509	2/1982	Smit		
	4,849,032	7/1989	Kawaguchi		
	4,950,258	8/1990	Kawai et al.		
	4,991,602	2/1991	Amplatz et al.		
	5,057,114	10/1991	Wittich et al.		

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES      NO
	724776	1/1932	France		X
	2,540,818	1976	Germany		X
	3,029,064	2/1982	Germany		X
	3,804,849	9/1988	Germany		X
	4115136	11/1991	Germany		X

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
	Recovery of Detached Intravascular Catheter or Guide Wire Fragments, A Proposed Method; J. Curry; American Journal of Roentgenology; Vol. 105, No. 4; April 1969; pp. 894-896.	
	Retrieval of a Ventriculoatrial Shunt Catheter from the Heart by a Venous Catheterization Technique; T. Tatsumi & W. Howland; Journal of Neurosurgery; Vol. 32; May, 1970; pp. 593-595.	
	The Nonsurgical Retrieval of Intracardiac Foreign Bodies - An International Survey; D. Bloomfield; Catheterization and Cardiovascular Diagnosis; Vol. 4; 1978; pp. 1-14.	

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449	APPLICATION NO. 10/814,989	CASE NO. 8627-372
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE March 31, 2004	ART UNIT
	APPLICANT(S): Greenberg et al.	

**REFERENCE DESIGNATION** **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	5,064,428	11/1991	Cope et al.		
	5,098,440	3/1992	Hillstead		
	5,133,733	7/1992	Rasmussen et al.		
	5,163,942	11/1992	Rydell		
	5,171,233	12/1992	Amplatz et al.		
	5,171,314	12/1992	Dulebohn		
	5,290,294	3/1994	Cox et al.		
	5,320,627	6/1994	Sorensen et al.		
	5,342,371	8/1994	Welter et al.		
	5,354,623	10/1994	Hall		
	5,376,094	12/1994	Kline		
	5,387,219	2/1995	Rappe		
	5,417,684	5/1995	Jackson et al.		
	5,464,408	11/1995	Duc		
	5,484,384	1/1996	Fearnott		
	5,486,182	1/1996	Nakao et al.		
	5,496,330	3/1996	Bates et al.		

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES	TRANSLATION NO
	0472368	2/1992	EP			X
	9916363	4/1999	WIPO			
	9948429	9/1999	WIPO			
	0033909	6/2000	WIPO			

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	APPLICATION NO. 10/814,989	CASE NO. 8627-372
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE March 31, 2004	ART UNIT
	APPLICANT(S): Greenberg et al.	

**REFERENCE DESIGNATION**      **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	5,522,819	6/1996	Graves et al.		
	5,562,678	10/1996	Booker		
	5,597,378	1/1997	Jervis		
	5,597,387	1/1997	Bauer et al.		
	5,613,973	3/1997	Jackson et al.		
	5,626,605	5/1997	Irie, et al.		
	5,653,716	8/1997	Malo et al.		
	5,713,948	2/1998	Uflacker		
	5,769,830	6/1998	Parker		
	5,868,754	2/1999	Levine et al.		
	5,906,622	5/1999	Lippitt, et al.		
	5,910,144	6/1999	Hayashi		
	5,924,175	7/1999	Lippitt et al.		
	5,944,728	8/1999	Bates		
	5,947,978	9/1999	Holsinger		
	5,989,266	11/1999	Foster		
	5,993,474	11/1999	Ouchi		

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES      NO

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	APPLICATION NO.	CASE NO.
	10/814,989	8627-372
<b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>	FILING DATE March 31, 2004	ART UNIT
	APPLICANT(S):Greenberg et al.	

**REFERENCE DESIGNATION**      **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	6,015,415	1/2000	Avellanet		
	6,099,534	8/2000	Bates, et al.		
	6,156,055	12/2000	Ravenscroft		
	6,162,209	12/2000	Gobron, et al.		
	6,183,482	2/2001	Bates, et al.		
	6,187,016	2/2001	Hedges et al.		
	6,241,738	6/2001	Dereume		
	6,245,087	6/2001	Addis		
	6,264,664	7/2001	Avellanet		
	6,280,451	8/2001	Bates, et al.		
	6,280,464	8/2001	Hayashi		
	2001/0021842	9/2001	Ouchi		
	2001/0031970	10/2001	Heuser et al.		
	6,325,807	12/2001	Que		
	6,342,062	1/2002	Suon, et al.		
	2002/0022837	2/2002	Mazzocchi et al.		
	2002/0026202	2/2002	Honey et al.		

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES      NO

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	APPLICATION NO. 10/814,989	CASE NO. 8627-372
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE March 31, 2004	ART UNIT
	APPLICANT(S):Greenberg et al.	

**REFERENCE DESIGNATION**      **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	2002/0026203	2/2002	Bates et al.		
	6,352,539	3/2002	Avellanet		
	2002/0068954	6/2002	Foster		
	6,416,519	7/2002	VanDusseldorp		
	2002/0087186	7/2002	Shelso		
	2002/0095174	7/2002	Tsugita et al.		
	2002/0120277	8/2002	Hauschild et al.		
	2002/0133168	9/2002	Smedley et al.		
	6,447,530	9/2002	Ostrovsky et al.		
	6,458,145	10/2002	Ravenscroft, et al.		
	6,491,698	12/2002	Bates et al.		
	2002/0193824	12/2002	Boylan et al.		
	6,494,895	12/2002	Addis		
	6,500,182	12/2002	Foster		
	6,517,550	2/2003	Konya et al.		
	6,520,968	2/2003	Bates et al.		
	6,554,842	4/2003	Heuser et al.		

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES      NO

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	APPLICATION NO. 10/814,989	CASE NO. 8627-372
<b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>	FILING DATE March 31, 2004	ART UNIT
	APPLICANT(S):Greenberg et al.	

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES	NO

<b>EXAMINER INITIAL</b>	<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)</b>	

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.